



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Xuedong Song)

Serial No: 10/719,976)

Filed: November 21, 2003)

Confirmation No: 1744)

Title: "Method for Extending the Dynamic
Detection Range of Assay Devices")

Examiner: Jacqueline A. Diramio

Group Art Unit: 1641

Our Account No: 04-1403

Customer No: 22827

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

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unless not required per Rule 98 and/or as indicated on the attached list(s):
 item(s)c. ☐ For each non-English language item listed, pursuant to Rule 98(a)(3), a concise
explanation of the relevance thereof as it is presently understood by the
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such items: _____☐ Such explanation is provided in the Search Report from a corresponding
application enclosed herewith along with any enclosed translation into English.2. ☒ This Information Disclosure Statement is being filed [CHECK ONE]:a. ☒ WITHIN THREE MONTHS of the application filing date, national stage date of
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- i. ☐ Certification per Rule 97(e); OR
- ii. ☐ Filing Fee per Rule 17(p) \$180.00
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- ii. Filing fee per Rule 17(p) \$180.00
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- b. ☐ That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

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ATTORNEY DOCKET NUMBER: KCX-693 (19341)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/719,976
Filing Date	November 21, 2003
First Named Inventor	Xuedong Song
Art Unit	1641
Examiner Name	Jacqueline A. Diramio
Attorney Docket Number	KCX-693 (19341)

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- RE38430	02/17/04	Rosenstein	
		US- 4,742,011	05/03/88	Blake et al.	
		US- 4,743,560	05/10/88	Campbell et al.	
		US- 4,835,099	05/30/89	Mize et al.	
		US- 4,889,816	12/26/89	Davis et al.	
		US- 4,904,583	02/27/90	Mapes et al.	
		US- 4,920,045	04/24/90	McFarland et al.	
		US- 4,954,435	09/04/90	Krauth	
		US- 4,956,302	09/11/90	Gordon et al.	
		US- 4,978,625	12/18/90	Wagner et al.	
		US- 4,980,298	12/25/90	Blake et al.	
		US- 5,073,340	12/17/91	Covington et al.	
		US- 5,075,078	12/24/91	Osikowicz et al.	
		US- 5,120,643	06/09/92	Ching et al.	
		US- 5,149,622	09/22/92	Brown et al.	
		US- 5,185,127	02/09/96	Vonk	
		US- 5,208,143	05/04/93	Henderson et al.	
		US- 5,275,785	01/04/94	May et al.	
		US- 5,428,690	06/27/95	Bacus et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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		Number-Kind Code ² (if known)			
		US- 5,573,919	11/12/96	Kearns et al.	
		US- 5,591,645	02/17/04	Rosenstein	
		US- 5,602,040	02/11/97	May et al.	
		US- 5,610,077	03/11/97	Davis et al.	
		US- 5,622,871	04/22/97	May et al.	
		US- 5,656,503	08/12/97	May et al.	
		US- 5,714,389	02/03/98	Charlton et al.	
		US- 5,788,863	08/04/98	Milunic	
		US- 5,945,281	08/31/99	Prabhu	
		US- 5,989,924	11/23/99	Root et al.	
		US- 5,989,926	11/23/99	Badley et al.	
		US- 5,998,221	12/07/99	Malick et al.	
		US- 6,077,669	06/20/00	Little et al.	
		US- 6,130,100	10/10/00	Jobling et al.	
		US- 6,133,048	10/17/00	Penfold et al.	
		US- 6,156,271	12/05/00	May et al.	
		US- 6,187,269	02/13/01	Lancesseru et al.	
		US- 6,274,324	08/14/01	Davis et al.	
		US- 6,294,391	09/25/01	Badley et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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